



Local facilitators and regional tutors training

Eco-NautiNET Project

UNIZAG PRESENTATION ON ICT PLATFORM

ECO-NautiNET Tutors and Facilitators training

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- o **University of Zagreb**
 - o Founded in 1669
 - o 73000 students
 - o 8000 academic staff
 - o 34 Faculties
 - o Scimago Institutions Ranking: 457



- o **3 Study Programmes**
- o **14 Departments**
- o **40 Chairs**
- o **43 Laboratories**
- o **74 PhD students**
- o **234 Researchers**
- o **2500 Students**

Chair of Power Engineering and Energy Management

- 7 lecturers + 4 postdoc + 15 PhD students + cca 60 MSc students
- Research funding
 - 30% funding from Croatian Science Foundation; Ministry of Science and Education; Ministry of Economy; Ministry of Environmental Protection and Energy; Environmental Protection and Energy Efficiency Fund of the Republic of Croatia
 - 40% funding from EC (H2020, Interreg)
 - 30% funding from industrial contracts (AVL, HEP, etc.)

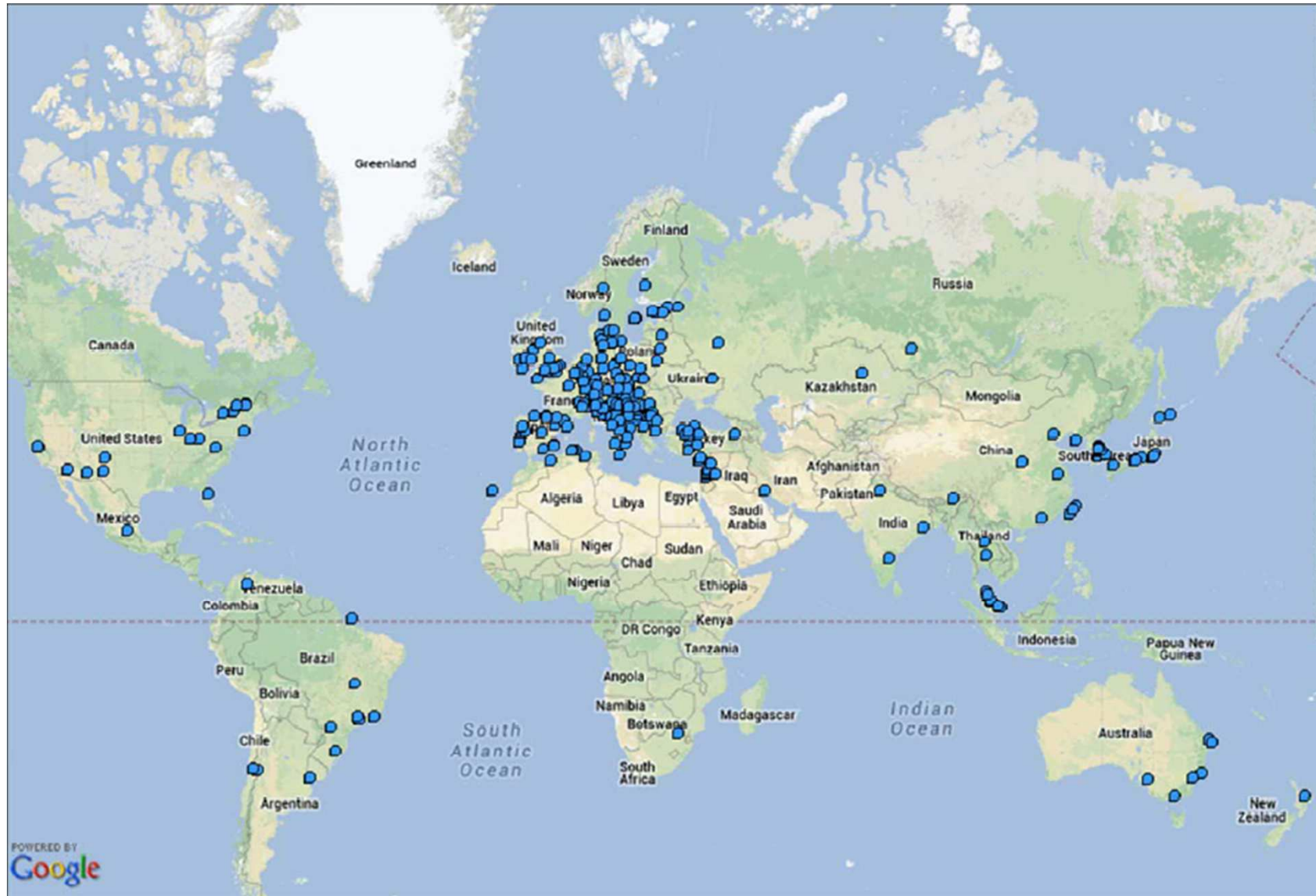


SDEWES Conference series



1st - 12th Conference on Sustainable Development of Energy, Water and Environment Systems

2002, 2003, 2005, 2007, 2009, 2011,
2012, 2013, 2014, 2015, 2016, 2017, 2018 ...
Instituto Superior Técnico + University of Zagreb



SDEWES 2015 - 530 participants from 6 continents, 65 countries, 290 cities and 350 universities, institutes and companies

PROJECTS

- PentaHelix, PROSEU, INNOVER-EAST, BIN2GRID, FosterREG, CoolHeating, HRE, PLANHEAT, AGROCYCLE (H2020)
- SEADRION, ECO-NautiNET (Adrion)
- HAWE, JoRIEW, DISKNET, S2BIOM, INNOVER-EAST (FP7 – Projects)
- STORIES, GERONIMO, SMART, FLICK THE SWITCH, BIOSIRE, GERONIMO 2, E-SEAP, ERASME, BEAST, STRATEGO
(Intelligent Energy Europe)
- Smart energy storage for sustainable energy development, Microgrid, I-RESEV, RESFlex (CSF)
- Adriacold (IPA), Enercoast, PELAGOS, PRISMI (MED)
- 4DH (The Danish Council for Strategic Research)
- CFD software Development (AVL)
- 2 bilateral projects with BUCT and XJTU



ECO-NautiNET Platform

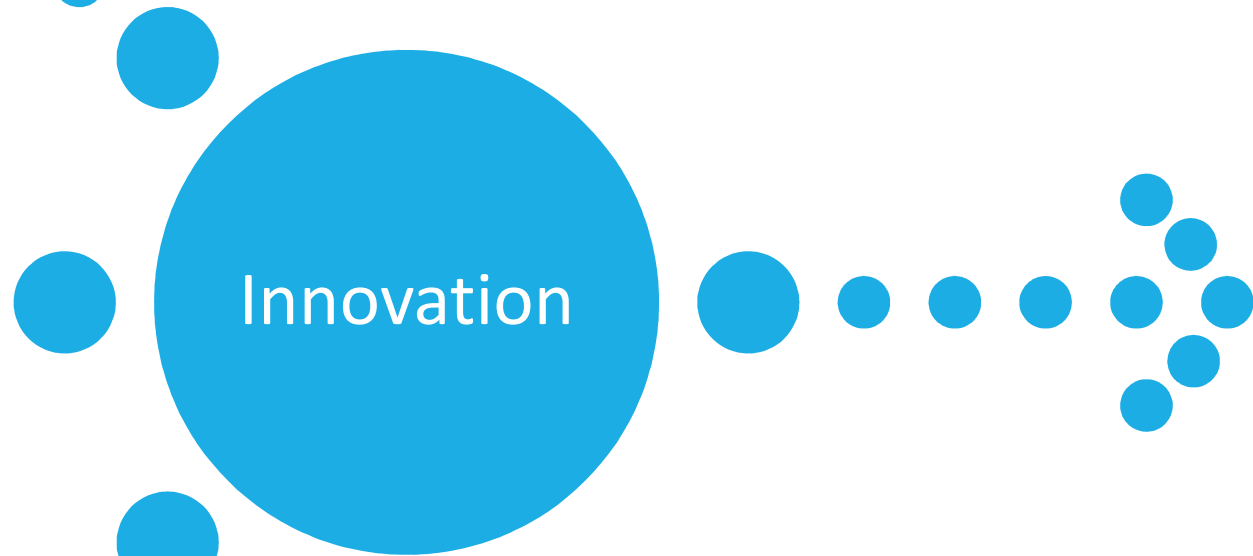
Researchers and
innovators



SMEs



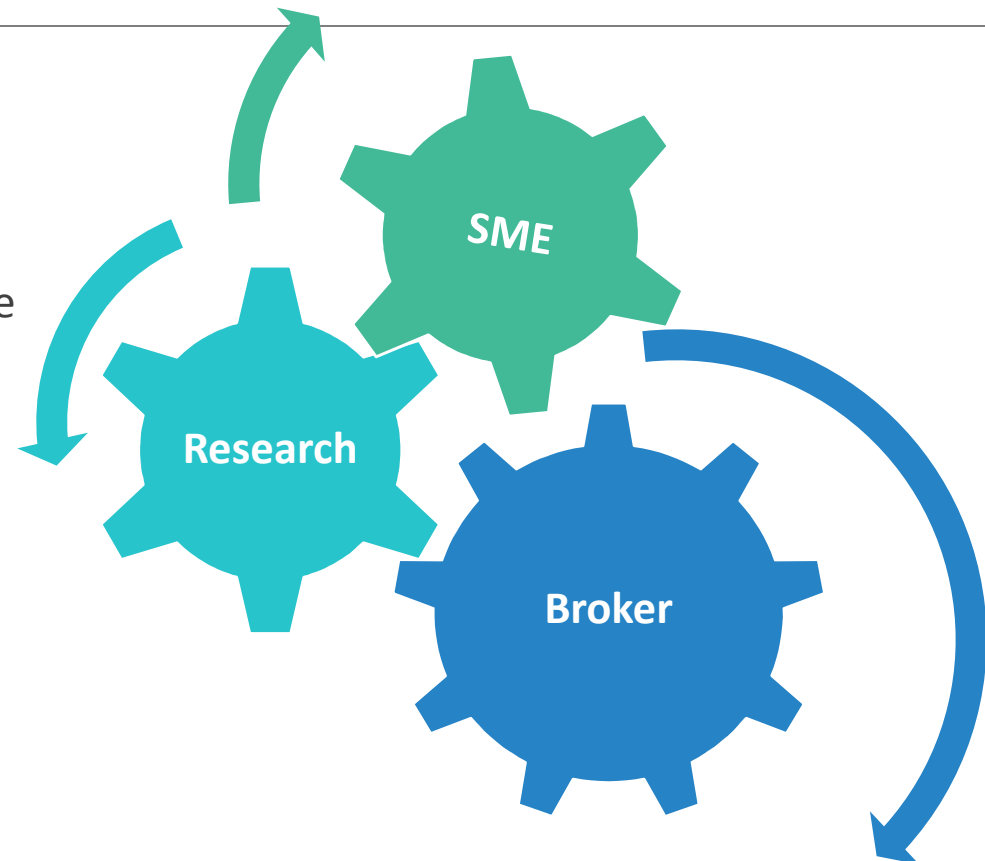
Business support
organisations



BSO's and BROKERS

The Broker brings together the SMEs with BATs and Research Organisations offering Technologies and Solutions. - **they create „news” for the targeted SME's**

Brokers support the day-to-day operation of the Platform and will support the internationalisation of the SMEs (i.e. international search of collaborators on behalf of the SMEs). – **they prefer to make international matches**



SMEs will find after their log-in:

Company's Profile, services and products offered

- Their own
- Overview of community (all users and type of user)

Partner/product search (request for services direct to his local broker)

- Can be automatic search or request for broker (toggle on/off - TOOL)

BAT and innovative services/products

- the direct contact with researchers

TUTORS and FACILITATORS

FACILITATORS

- Institutions and SMEs which are interested in the idea
- On platform: can see all Researcher's abstracts, can get notified about new sign-ups and log-ins

TUTORS

- Trainers of the SMEs for their first steps of their involvement to the network and its tools. Their role is to minimize the time needed for the SMEs to familiarize themselves with the network and its tools.
- Notified about new sign-ups, since they are agents and hosts

Researchers will find after their log-in:

Institutions's Profile, field and capacities

- Short descriptions of offered innovations
- Detailed data
- Laboratories and capacities

Partner/product search (request for services direct to his local broker)

- Researcher can choose which types of SMEs (by category) can see their research (search tool)

Profiles of SMEs

- Direct contact with possible partners to enter the project of marketing the research with

Key staff members on ECO-NautiNET

Prof. Neven Duić, PhD, full professor
Project manager



Asst. prof. Tomislav Pukšec, PhD
Expert



Marko Ban, PhD
Senior expert, Platform architecture
and programming



Asst. prof. Pero Prebeg, PhD
Senior expert
Naval architecture



Tomislav Novosel, mag.ing.mech
Research assistanat, junior expert



Antun Pfeifer, mag.ing.mech
Expert associate, junior expert



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